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**TECHNICAL GUIDE NOTICE WY - 109**

**Purpose:** This notice transmits the following changes to job sheets, guidance documents, conservation practice standards, specifications, statements of work, and operation and maintenance in sections I, III, and IV eFOTG:

**Effective Date:** This notice is effective upon receipt.

**Explanation of Changes:**

**Changes to Section I:**

**WY-ECS-57 IPM Planning Job Sheet:** This job sheet was updated to include rangeland health and line point intercept references in the inventory section.

**Changes to Section III:**

**Resource Concern Checklists, by landuse:** These forms were edited for clarity.

**Changes to Section IV:**

**All Standards:**

- As per national instructions, all National CPS are being written in active voice.
- Wyoming supplement statement requiring practices to follow Federal, State, Local, and Tribal rules and regulations are being removed from standards. This is already required in our GM Policy.

**All Statements of Work (SOW):**

- New SOW combines old documentation requirements and old SOW when both existed.
- SOW has requirements specifically for TSP/Non-NRCS Engineers and requirements for NRCS employees and is described in the instructions.
- Added new SOW requirements as specified in the new practice standards.
- Added the following two statements to the design and installation deliverable sections respectively:

**Design:** Verify with the Field Office conservation planner that all concerns under the National Environmental Policy Act (NEPA) and the National Historic Preservation Act (NHPA) have been adequately addressed.

**Installation Deliverable:** Verify with the Field Office conservation planner that the location of the staked practice is within the original scope of the practice and complies with the National Environmental Policy Act (NEPA) and the National Historic Preservation Act (NHPA).

**Agrichemical Handling Facility (Code 309):** Changes made to definitions, criteria, and plan and specification section. Added new criteria under which lowering the water table would be allowable, expanded sizing criteria of the

agrichemical handling pad, clarified language under the storage capacity criteria, added new criteria for an equipment wash bay, and updated and added clarification to the criteria for concrete exposed to agrichemicals. **SOW** – updated statement of work with new standard requirements, requirements specifically for TSP/Non-NRCS Engineers, NEPA, and NHPA requirements. **O&M** – updated O&M plan.

**Building Envelope Improvement (Code 670):** New standard developed for building envelope improvement.

**Cover Crop (340):** The specification guide sheet now correctly references the WY-ECS-69 as well as the WEPS and RUSLE2 erosion tools.

**Fish and Wildlife Structure (734):** This practice standard was archived and replaced with Structures for Wildlife (649).

**Grade Stabilization Structure (Code 410):** Refined the definition, conditions where practice applies, modified criteria, and updated terminology related to hazard classification. **SOW** – updated statement of work with new standard requirements, requirements specifically for TSP/Non-NRCS Engineers, NEPA, and NHPA requirements. **O&M** – updated O&M plan. **Specification** – updated specification.

**Grassed Waterway (Code 412):** Refined the definition and purposes slightly and modified the criteria to allow the use of state planting guides. Added minimum freeboard requirements and additions to considerations and O&M sections. Clarified references to supporting practices. **SOW** – updated statement of work with new standard requirements, requirements specifically for TSP/Non-NRCS Engineers, NEPA, and NHPA requirements. **O&M** – updated O&M plan. **Specification** – updated specification.

**Groundwater Testing (Code 355):** National standard changed the title from “Well Water Testing” to “Groundwater Testing,” to reflect that this practice can be used to test groundwater from both wells and springs. National standard modified conditions where practice applies and removed items from criteria operation and maintenance. **Worksheet** – New worksheet added to tech guide. **O&M** – New O&M plan developed.

**Heavy Use Area Protection (Code 561):** Changed the units of this practice from acres to square feet to better reflect usage. The definition of this practice changed slightly. Significant changes to the criteria section for the use of concrete and mulches were made. Criteria for the use of vegetation and other material as a surface treatment were added. Considerations for animal health and air quality were added. Clarified references to supporting practices. **SOW** – updated statement of work with new standard requirements, requirements specifically for TSP/Non-NRCS Engineers, NEPA, and NHPA requirements. **O&M** – updated O&M plan. **Specification** – updated specification.

**Livestock Confinement Facility (Code 770):** New standard to be used for livestock enclosures including corral and other permanent lot installations. **SOW** – new statement



of work developed. **O&M** – new O&M plan developed. **Specification** – three new specifications developed for cable, wire panel, and wood corral systems.

**Lighting System Improvement (Code 670):** New standard developed for lighting system improvement.

**Monitoring Well (Code 353):** **Specification** – monitoring well specification was updated.

**Structures for Wildlife (649):** This is a new national conservation practice standard with a 5-year lifespan. Prior to this new national conservation practice standard, we used an interim national conservation practice standard, Fish and Wildlife Structure (734).

**Terrace (Code 600):** Changed made to criteria section including clarification to pressure flow and gravity flow, minimum slopes, top soil, closure, and drainage requirements. Updated the operation and maintenance section. Added tractive stress and other references. **SOW** – updated statement of work with new standard requirements, requirements specifically for TSP/Non-NRCS Engineers, NEPA, and NHPA requirements. **O&M** – updated O&M plan. **Specification** – updated specification.

**Waste Transfer (Code 634):** Changes made to the definition, purpose, and conditions where practice applies including removal of “hauling waste material with equipment or vehicles”. Significant changes to criteria section including design criteria information specific for waste transfer pipelines. Added criteria for both pressure and gravity situations including velocity criteria for both situations. Added criteria for concrete lined channel and additional safety and routing criteria. Criteria added for pressure test for pressure pipe systems. Added requirement in O&M section to address potential malfunction or failures that could occur and requires an emergency response plan (ESP) to address such failures. **SOW** – updated statement of work with new standard requirements, requirements specifically for TSP/Non-NRCS Engineers, NEPA, and NHPA requirements. **O&M** – updated O&M plan does not include ESP. **Specification** – three (concrete channel, earth channel, and plastic pipe) specification were updated and/or developed.

**Water Well (Code 642):** Changes made to definition, purpose, and condition where practice applies. Criteria changed throughout the standard. Changed the criteria to clarify that domestic use and irrigation wells must follow consensus standards, grouting, and sealing with a water-tight seal required in annulus of the casing, clarified suitable filter pack materials, removed numerical limit on intake velocity through screens, and added a statement to emphasize all wells must be developed. The paragraph on well performance testing after completion was moved from criteria to considerations. Requirements for plans and specifications, O&M information and additional references were added. **SOW** – updated statement of work with new standard requirements, requirements specifically for TSP/Non-NRCS Engineers, NEPA, and NHPA

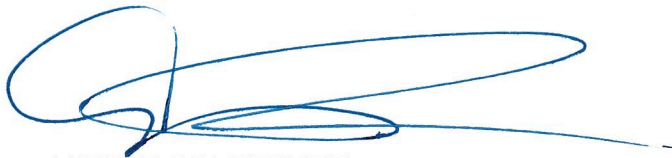
requirements. **O&M** – updated O&M plan. **Specification** – updated specification including requirement that well must be developed and disinfection requirements.

**Well Decommissioning (Code 351):** Changed the name of this practice from Water Well Decommissioning to Well Decommissioning to reflect that this standard is used to decommission both water wells and monitoring wells. Purpose and conditions where practice applies were changed. Disinfection was moved from criteria to considerations.

**SOW** – updated statement of work with new standard requirements, requirements specifically for TSP/Non-NRCS Engineers, NEPA, and NHPA requirements. **O&M** – updated O&M plan. **Specification** – updated specification.

**Filing Instructions:** These additions and revisions are electronically filed in the Wyoming eFOTG at this site:

[http://efotg.sc.egov.usda.gov/efotg\\_locator.aspx?map=US](http://efotg.sc.egov.usda.gov/efotg_locator.aspx?map=US)



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